Table CT3. Total End-Use Energy Consumption Estimates, Selected Years, 1960-2016, Nebraska

Year	Coal	Natural Gas [a]	Petroleum							Hydro-electric Power [f,g]	Biomass		Geo-thermal [g]	Solar [g,j]	Retail Electricity Sales	Net Energy [g,k]	Electrical System Energy Losses [l]	Total [g,k]
			Distillate Fuel Oil	HGL [b]	Jet Fuel [c]	Motor Gasoline [d]	Residual Fuel Oil	Other [e]	Total		Wood and Waste [g,h]	Losses and Co-products [i]						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels							Million Kilowatt-hours					Million Kilowatt-hours			
1960	633	105	4,087	2,650	1,202	14,998	320	2,314	25,572	(s)	– –	– –	– –	– –	4,065	– –	– –	– –
1970	277	175	7,323	5,616	1,783	18,525	605	2,499	36,351	(s)	– –	– –	– –	– –	9,757	– –	– –	– –
1980	288	151	9,063	4,499	1,588	19,100	52	1,512	35,814	0	– –	– –	– –	– –	13,744	– –	– –	– –
1990	239	107	12,818	2,912	1,501	18,451	256	2,011	37,949	0	– –	– –	– –	– –	17,868	– –	– –	– –
2000	407	121	14,836	3,830	1,231	20,457	123	1,441	41,919	0	– –	– –	– –	– –	24,349	– –	– –	– –
2001	524	118	14,146	3,615	1,113	20,392	127	1,376	40,769	0	– –	– –	– –	– –	24,723	– –	– –	– –
2002	395	115	13,893	4,943	1,527	20,846	124	1,310	42,642	0	– –	– –	– –	– –	25,661	– –	– –	– –
2003	390	114	15,304	4,328	1,205	20,673	141	1,810	43,462	0	– –	– –	– –	– –	25,857	– –	– –	– –
2004	374	112	16,390	4,039	918	20,840	229	1,759	44,175	0	– –	– –	– –	– –	25,876	– –	– –	– –
2005	397	111	16,255	3,768	934	20,148	126	1,695	42,927	0	– –	– –	– –	– –	26,976	– –	– –	– –
2006	425	122	16,494	3,762	1,060	20,163	76	1,518	43,074	0	– –	– –	– –	– –	27,276	– –	– –	– –
2007	433	140	17,188	3,537	968	20,336	47	1,376	43,452	0	– –	– –	– –	– –	28,248	– –	– –	– –
2008	415	164	16,302	3,503	888	20,217	81	1,239	42,229	0	– –	– –	– –	– –	28,821	– –	– –	– –
2009	392	160	16,095	3,727	697	19,871	7	1,487	41,883	0	– –	– –	– –	– –	28,452	– –	– –	– –
2010	698	165	20,293	3,230	825	20,361	(s)	R 1,619	R 46,328	0	– –	– –	– –	– –	29,849	– –	– –	– –
2011	1,039	168	19,417	2,947	826	19,733	0	R 1,462	R 44,384	0	– –	– –	– –	– –	29,676	– –	– –	– –
2012	1,038	151	19,789	2,589	902	19,813	(s)	R 1,548	R 44,641	0	– –	– –	– –	– –	30,828	– –	– –	– –
2013	1,124	169	18,977	3,244	1,071	20,282	0	R 1,396	R 44,970	0	– –	– –	– –	– –	30,701	– –	– –	– –
2014	1,217	169	19,062	2,933	1,079	21,133	1	R 1,425	R 45,633	0	– –	– –	– –	– –	30,222	– –	– –	– –
2015	1,175	157	19,358	2,477	1,143	R 21,122	0	R 1,470	R 45,570	0	– –	– –	– –	– –	29,495	– –	– –	– –
2016	1,113	158	19,300	2,312	1,326	21,615	0	1,378	45,930	0	– –	– –	– –	– –	30,199	– –	– –	– –
			Trillion Btu															
1960	13.7	108.4	23.8	10.3	6.4	78.8	2.0	13.8	135.2	(s)	2.6	NA	NA	NA	13.9	273.7	34.3	308.0
1970	5.7	176.1	42.7	21.5	9.8	97.3	3.8	15.4	190.4	(s)	1.6	NA	NA	NA	33.3	407.0	80.5	487.5
1980	5.5	148.2	52.8	16.7	8.7	100.3	0.3	9.3	188.2	0.0	5.9	NA	NA	NA	46.9	394.7	112.7	507.3
1990	4.6	105.6	74.7	10.7	8.3	96.9	1.6	12.8	205.0	0.0	4.5	0.8	0.1	(s)	61.0	381.7	143.8	525.5
2000	8.4	122.0	86.3	14.2	7.0	106.7	0.8	9.2	224.1	0.0	5.6	19.6	0.3	(s)	83.1	462.7	193.6	656.3
2001	10.3	119.7	82.3	13.4	6.3	106.3	0.8	8.7	217.9	0.0	7.5	21.4	0.4	(s)	84.4	461.5	192.4	653.9
2002	8.1	116.3	80.8	18.2	8.7	108.6	0.8	8.3	225.4	0.0	8.1	21.4	0.4	(s)	87.6	467.4	197.8	665.1
2003	7.9	115.2	89.1	16.0	6.8	107.6	0.9	11.6	232.0	0.0	8.2	22.9	0.5	(s)	88.2	474.9	198.9	673.9
2004	7.5	112.7	95.4	14.9	5.2	108.4	1.4	11.3	236.6	0.0	8.2	30.4	0.6	(s)	88.3	484.4	202.0	686.3
2005	7.9	112.1	94.6	14.0	5.3	104.7	0.8	10.9	230.2	0.0	7.6	31.6	0.7	(s)	92.0	482.1	211.8	693.9
2006	8.3	123.6	95.7	13.8	6.0	104.7	0.5	9.7	230.4	0.0	5.8	34.6	0.7	(s)	93.1	496.5	213.8	710.3
2007	8.2	142.4	99.4	13.1	5.5	104.8	0.3	8.8	231.9	0.0	6.5	47.2	0.8	(s)	96.4	533.4	224.1	757.5
2008	7.8	165.6	94.2	13.1	5.0	103.6	0.5	7.9	224.4	0.0	6.8	65.6	0.9	(s)	98.3	569.4	226.5	795.9
2009	7.3	162.1	93.0	13.8	4.0	101.4	(s)	9.6	221.7	0.0	7.1	64.8	1.0	(s)	97.1	561.1	218.2	779.4
2010	12.7	165.7	117.2	12.4	4.7	103.4	(s)	R 10.4	R 248.1	0.0	R 7.0	96.6	1.2	(s)	101.8	R 633.2	228.3	R 861.5
2011	19.0	169.4	112.1	11.3	4.7	100.0	0.0	R 9.4	R 237.5	0.0	3.2	107.1	1.2	(s)	101.3	R 638.8	224.7	R 863.5
2012	18.9	153.9	114.2	9.9	5.1	100.3	(s)	R 10.0	R 239.5	0.0	R 3.1	97.9	1.2	(s)	105.2	R 619.8	233.7	R 853.5
2013	20.3	174.9	109.5	12.4	6.1	102.7	0.0	R 8.9	R 239.6	0.0	R 4.0	97.0	1.2	(s)	104.8	R 641.8	231.3	R 873.1
2014	22.0	175.8	110.0	11.3	6.1	106.9	(s)	R 9.1	R 243.4	0.0	4.0	95.6	1.2	(s)	103.1	R 644.7	225.7	R 870.4
2015	21.2	R 165.9	111.7	9.5	6.5	R 106.9	0.0	R 9.4	R 243.9	0.0	3.3	100.8	1.2	(s)	100.6	R 636.9	217.1	R 854.0
2016	20.0	166.8	111.3	8.9	7.5	109.3	0.0	8.8	245.8	0.0	3.2	105.8	1.2	0.1	103.0	645.9	222.4	868.3

[a] Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

[b] Hydrocarbon gas liquids, include natural gas liquids and refinery olefins.

[c] Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Other Petroleum."

[d] Beginning in 1993, includes fuel ethanol blended into motor gasoline.

[e] Includes asphalt and road oil, aviation gasoline, kerosene, lubricants, petroleum coke, and the "other petroleum products" category. See Technical Notes, Section 4.

[f] Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

[g] There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

[h] Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

[i] Losses and co-products from the production of fuel ethanol.

[j] Solar thermal and photovoltaic energy. Includes a small amount of wind energy consumed by commercial and industrial utility-scale facilities.

[k] Beginning in 2009, includes wind energy consumed by the commercial and industrial sectors. For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column. Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

[l] Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

– – = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Total end-use consumption estimates are the sum of the consumption estimates for the residential, commercial, industrial, and transportation sectors. • Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at https://www.eia.gov/state/seds/seds-data-complete.php.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.